

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jarrett et al.

Application No. 10/054,695

Filed: January 18, 2002

For: PAPILLOMAVIRUS L2 PROTEIN

Examiner: Not assigned yet

Date: April 22, 2002

Art Unit: Not assigned yet

CERTIFICATE OF MAILING

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Susan Alpert Siegel, Ph.D. Agent for Applicant

INFORMATION DISCLOSURE STATEMENT FOR CONTINUING APPLICATIONS

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Listed on the accompanying form PTO-1449 are several English-language documents. Applicant(s) respectfully request that such documents be listed as references cited on the issued patent.

The present application relies upon U.S. Patent Application No. 08/484,791, which was filed June 7, 1995, for an earlier filing date under 35 U.S.C. § 120. Furthermore, documents listed on the accompanying PTO-1449 Form were disclosed to or cited by the Patent Office in the earlier U.S. application. As a result, copies of the documents cited on the accompanying PTO-1449 Form need not be sent to the Patent Office pursuant to 37 C.F.R. § 1.98(d). However, applicants will furnish the Patent Office with such copies upon request.

Please charge any additional fees which may be required in connection with filing this Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 02-4550. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Docket: 5673-62170	App: 1	App: 10/054,695			
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AUTENTO	1	U.S. PAT	ren	T DOCUMENTS	—			
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	4,777,239	10/11/88	Sch	noolnik et al.		15	O	
	5,591,574	1/7/97	Ort	h et al.	SEC'	EINE	0	
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A Christensen et al., "The Open Reading Frame L2 of Cottontail Papillomavirus Contains Antibody-Induci Neutralizing Epitopes," <i>Biological Abstracts</i> , 91(10):516, Abstract No. 107549.						nducing		
В	Christensen et al., "The Open Reading Frame L2 of Cottontail Rabbit Papillomavirus Contains Antibody-							
С	Inducing Neutralizing Epitopes," <i>Virology</i> , 181(2):572-579 (1991). Smith et al., "Single Step Purification of Polypeptides Expressed in Escherichia Coli as Fusions with Glutathione S-Transferase," <i>Gene</i> , 67:31-40 (1988).							
D	Meneguzzi et al., "Vaccinia Recombinants Expressing early Bovine Papilloma Virus (BPV1) Proteins: Retardation of BPV1 Tumor Development," <i>Vaccine</i> , 8(3):199-204 (1990).							
Е	Potter et al., "Nucleotide Sequence of Bovine Papillomavirus Type 2 Late Region," J. Gen. Virol., 66(1):187-193 (1995).							
F	Patel et al., "The Nucleotide Sequence and Genome Organization of Bovine Papillomavirus Type 4," J. Gen. Virol., 68(8):2117-2128 (1987).							
G	Jarrett et al., "Studies on Vaccination Against Papillomaviruses: Prophylactic and Therapeutic Vaccination with Recombinant Structural Proteins," Virology, 184(1):33-42 (1991).							
EXAMINER:			DATE					
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App: 10/054,695

Applicant: Jarrett et al

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Art Unit: Not yet assigned

BY APPLICANT

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MHI 0.3	OTHER DOCUMENTS					
H	Evans et al., "Antitumor Immunity in the Shope Papilloma-Carcinoma Complex of Rabbits. I. Papilloma Regression Induced by Homologous and Autologous Tissue Vaccines," <i>J. Nat. Cancer Inst.</i> , 29:277-285 (1962).					
I	Abcarian et al., "The Effectiveness of Immunotherapy in the Treatment of Anal Condyloma Acuminatum," J. Surg. Res., 22:231-236 (1977).					
J	Yurdakok et al., "Vaccine Therapy of Warts in Children," Turkish Journal of Pediatrics, 27:87-94 (1985).					
K	Malison et al., "Autogenous Vaccine Therapy for Condyloma Acumination – a Double-Blind Controlled Study," <i>Brit. J. Venereal Dis.</i> , 58:62-65 (19882).					
L	Kreider et al., "The Shope Papilloma-Carcinoma Complex of Rabbits: A Model System of Neoplastic Progression and Spontaneous Regression," <i>Adv. Cancer Res.</i> , 35:81-109 (1981).					
М	Schreier et al., "Prospects for Human Papillomavirus Vaccines and Immunotherapies," J. Nat'l. Cancer Inst., 80:896-899 (1988).					
N	Lin et al., "Effective Vaccination Against Papilloma Development by Immunization with L1 or L2 Structural Protein of Cottontail Rabbit Papillomavirus," <i>Virology</i> , 187:612-619 (1992).					
0	Lancaster et al., "Human Papillomavirus Infection & Neoplasia," Dermatologic Clinics, 9(2):371-376 (1991).					
P	Potter et al., "Bovine Papillomavirus Type 2 Late Region DNA Encoding Structural Proteins L1 and L2, Complete CDs," GenBank Accession No. M24326, (1989).					
Q	Pilacinski et al., "Cloning and Expression in Escherichia Coli of the Bovine Papillomavirus L1 and L2 Open Reading Frames," <i>Bio/Technology</i> , Vol. 2, pp. 356-360 (1984).					
R	Pilacinski et al., "Immunization Against Bovine Papillomavirus Infection," CIBA Foundation Symposium, Vo. 120, Abstract (1986).					
S	Rippe et al., "Identification and Characterization of the BPV-2 L2 Protein," Virology Vol. 171, No. 1, pp. 298-301 (1989).					
Т	Strike et al., "Expression in Escherichia Coli of Seven DNA Fragments Comprising the Complete L1 and L2 Open Reading Frames of Human Papillomavirus Type 6b and Localization of the 'Common Antigen' Region," <i>Journal of General Virology</i> , Vol. 70, pt 3, pages (1989).					
U	Tomita et al., "Expression of the Human Papillomavirus Type 6b L2 Open Reading Frame in Escherichia Coli: L2Galactosidase Fusion Protein and their Antigenic Properties," Virology, Vol. 158, pp. 8-14 (1987).					
V	Thompson et al., "Expression of Human Papillomavirus Type 6 E1, E2, L1 and L2 Open Reading Frames in Escherichia Coli," <i>Gene</i> , Vol. 56, Nos. 2-3, pp. 289-295 (1987).					
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*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.

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